

PECR rabbit pAb

Cat#: orb772858 (Manual)

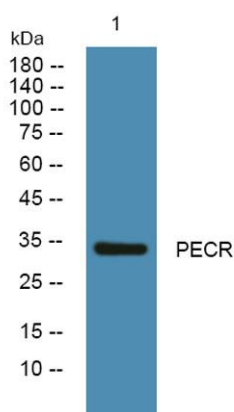
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Product Name	PECR rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	PECR Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Peroxisomal trans-2-enoyl-CoA reductase (TERP) (EC 1.3.1.38) (2,4-dienoyl-CoA reductase-related protein) (DCR-RP) (HPDHase) (pVI-ARL)
Gene Name	PECR PRO1004
Cellular localization	Peroxisome .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	33kD
Human Gene ID	55825
Human Swiss-Prot Number	Q9BY49
Alternative Names	

Background

catalytic activity:Acyl-CoA + NADP(+) = trans-2,3-dehydroacyl-CoA + NADPH.,function:Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.,induction:Not induced by IR.,pathway:Lipid metabolism; fatty acid biosynthesis.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,subunit:Interacts with PEX5, probably required to target it into peroxisomes.,



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night